

DOCKET NO.: CRNT-0141

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Kevin F. Corcoran

Confirmation No.: 7901

Application No.: 10/625,280

Group Art Unit: 2661

Filing Date: July 23, 2003

Examiner: Not yet assigned

For: VOICE-OVER-IP NETWORK TEST DEVICE AND METHOD

DATE OF DEPOSIT: April 23, 2004

I HEREBY CERTIFY THAT THIS PAPER IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL, POSTAGE PREPAID, ON THE DATE INDICATED ABOVE AND IS ADDRESSED TO THE UNITED STATES PATENT AND TRADEMARK OFFICE, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450.

TYPED NAME: Vincent J. Roccia
Registration No. 43,887

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 CFR § 1.56 and in accordance with 37 CFR §§ 1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 CFR § 1.56(b).

- ☒ In accordance with § 1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified application, within three months of the date of entry into the national stage of

the above identified application as set forth in § 1.491, before the mailing date of a first Office Action on the merits of the above-identified application, or before the mailing date of a first Office Action after the filing of request for continued examination under § 1.114, no additional fee is required.

- ☐ In accordance with § 1.97(c), this Information Disclosure Statement is being filed after the period set forth in § 1.97(b) above but before the mailing date of either a Final Action under § 1.113 or a Notice of Allowance under § 1.311, or before an action that otherwise closes prosecution in the application, therefore:

☐ Certification in Accordance with § 1.97(e) is attached;

or

☐ The fee of \$180.00 as set forth in § 1.17(p) is attached.

- ☐ In accordance with § 1.97(d), this Information Disclosure Statement is being filed after the mailing date of either a Final Action under § 1.113 or a Notice of Allowance under § 1.311 but before, or simultaneously with, the payment of the Issue Fee, therefore included are: Certification in Accordance with § 1.97(e); and the submission fee of \$180.00 as set forth in § 1.17(p).

- ☒ Copies of each of the references listed on the attached Form PTO-1449 are enclosed herewith EXCEPT THAT:

- ☒ Copies of references 1-232 listed on the attached Form PTO 1449 are not required to be submitted pursuant to the June 30, 2003 recent revisions to 37 CFR § 1.98(a)(2)(i).

- ☐ In view of the voluminous nature of references [list as appropriate], and the likelihood that these references are available to the Examiner, copies are not enclosed herewith.
- ☐ In accordance with § 1.98(d), copies of the following references listed on the attached Form PTO-1449 are not enclosed herewith because they were previously cited by or submitted to the U.S. Patent and Trademark Office in patent application(s) for which a claim for priority under 35 U.S.C. § 120 have been made in the instant application:
- ☐ Copies of references [list as appropriate] listed on the attached Form PTO-1449 were previously cited by or submitted to the Patent and Trademark Office in prior Application No. _____, filed _____.

Please charge any deficiency or credit any overpayment to Deposit Account No. 23-3050. This form is submitted in duplicate.

English language abstracts and/or claims have been provided for those listed references which are not in the English language.

Date: April 23, 2004



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**Form PTO-1449 Modified**

List of Patent and Publications
Cited by Applicant
(Use several sheets if necessary)

U.S. Department of Commerce
Patent and Trademark Office

Docket No.
CRNT-0141

Serial No.
10/625,280

Applicant
Kevin F. Corcoran

Confirmation No.
7901

Filing Date
July 23, 2003

Group
2661

U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
	1	1,547,242	07/28/25	M. E. Strieby	340	310.03
	2	2,298,435	10/13/42	Tunick	250	15
	3	2,577,731	12/11/51	F.C. Berger	179	2.5
	4	3,369,078	02/13/68	Stradley	179	2.5
	5	3,445,814	05/20/69	Spalti	340	151
	6	3,605,009	09/14/71	Enge	323	93
	7	3,641,536	02/08/72	Prosprich	340	870.15
	8	3,656,112	04/11/72	Paull	340	151
	9	3,696,383	10/03/72	Oishi et al.	340	310
	10	3,702,460	11/07/72	Blose	340	150
	11	3,810,096	05/07/74	Kabat et al.	340	147 R
	12	3,846,638	11/05/74	Wetherell	307	3
	13	3,895,370	07/15/75	Valentini	340	310
	14	3,911,415	10/07/75	Whyte	340	310
	15	3,942,168	03/02/76	Whyte	340	310.01
	16	3,942,170	03/02/76	Whyte	340	310
	17	3,962,547	06/08/76	Pattantyus-Abraham	179	2.5 R
	18	3,964,048	06/15/76	Lusk et al.	340	310 R
	19	3,967,264	06/29/76	Whyte et al.	340	310.08
	20	3,973,087	08/03/76	Fong	179	170 R
	21	3,973,240	08/03/76	Fong	340	151
	22	3/993,110	01/18/77	Whyte	179	170 J
	23	4,004,110	01/18/77	Whyte	179	170 J
	24	4,012,733	03/15/77	Whyte	340	310
	25	4,016,429	04/05/77	Vercellotti et al.	307	149
	26	4,053,876	10/11/77	Taylor	340	529

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	Applicant Kevin F. Corcoran	Confirmation No. 7901
	Filing Date July 23, 2003	Group 2661

U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
	27	4,057,793	11/08/77	Johnson et al.	340	310 R
	28	4,060,735	11/29/77	Pascucci et al.	307	3
	29	4,070,572	01/24/78	Summerhayes	250	199
	30	4,119,948	10/10/78	Ward et al.	340	870.02
	31	4,142,178	02/27/79	Whyte et al.	340	310
	32	4,188,619	02/12/80	Perkins	340	310 R
	33	4,239,940	12/16/80	Dorfman	179	2.51
	34	4,250,489	02/10/81	Dudash et al.	340	147 T
	35	4,254,402	03/03/81	Perkins	340	310 R
	36	4,263,549	04/21/81	Toppeto	324	127
	37	4,268,818	05/19/81	Davis et al.	340	870.38
	38	4,323,882	04/06/82	Gajjer	340	310 R
	39	4,357,598	11/02/82	Melvin, Jr.	340	310 A
	40	4,359,644	11/16/82	Foord	307	40
	41	4,367,522	01/04/83	Forstbauer et al.	363	137
	42	4,383,243	05/10/83	Krügel et al.	340	310 R
	43	4,386,436	5/31/83	Kocher et al.	455	151.4
	44	4,408,186	10/04/83	Howell	340	310 A
	45	4,409,542	10/11/83	Becker et al.	324	57 Q
	46	4,413,250	11/01/83	Porter et al.	340	310.01
	47	4,433,284	02/21/84	Perkins	323	361
	48	4,419,621	12/06/83	Becker et al.	324	51
	49	4,433,284	02/21/84	Perkins	323	361
	50	4,442,492	04/10/84	Karlsson et al.	364	464
	51	4,457,014	06/26/84	Bloy	381	98
	52	4,468,792	08/28/84	Baker et al.	375	45

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U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
	53	4,471,399	09/11/84	Udren	361	64
	54	4,473,816	09/25/84	Perkins	340	310
	55	4,473,817	09/25/84	Perkins	340	310
	56	4,475,209	10/02/84	Udren	375	4
	57	4,479,033	10/23/84	Brown et al.	179	2.51
	58	4,481,501	11/06/84	Perkins	340	310
	59	4,495,386	01/22/85	Brown et al.	455	402
	60	4,517,548	05/14/85	Ise et al.	340	310 R
	61	4,569,045	02/04/86	Schieble et al.	370	85
	62	4,599,598	07/08/86	Komoda et al.	340	310 A
	63	4,642,607	02/10/87	Strom et al.	340	310
	64	4,644,321	02/17/87	Kennon	340	310 A
	65	4,652,855	03/1987	Weikel	340	310
	66	4,675,648	06/23/87	Roth et al.	340	310.07
	67	4,683,450	07/28/87	Max et al.	333	202
	68	4,686,382	08/11/87	Shuey	307	149
	69	4,686,641	08/11/87	Evans	364	580
	70	4,697,166	09/29/87	Warnagiris et al.	340	310 R
	71	4,701,945	10/20/87	Pedigo	379	66
	72	4,724,381	02/09/88	Crimmins	324	127
	73	4,745,391	05/17/88	Gajjar	340	310 A
	74	4,746,897	05/24/88	Shuey	340	310 R
	75	4,749,992	06/07/88	Fitzmeyer et al.	340	870.02
	76	B1 4,749,992	06/11/96	Fitzmeyer et al.	340	870.02
	77	4,766,414	08/23/88	Shuey	340	310 A
	78	4,772,870	09/20/88	Reyes	340	310 R

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U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
	79	4,785,195	11/15/88	Rochelle et al.	307	18
	80	4,800,363	01/24/89	Braun et al.	340	310 A
	81	4,835,517	05/30/89	van der Gracht et al.	340	310 A
	82	4,903,006	02/02/90	Boomgaard	340	310 A
	83	4,904,996	02/27/90	Fernandes	340	870.07
	84	4,912,553	03/27/90	Pal et al.	358	86
	85	4,973,940	11/27/90	Sakai et al.	340	310 R
	86	4,979,183	12/18/90	Cowart	375	142
	87	5,006,846	04/09/91	Granville et al.	340	870.28
	88	5,066,939	11/19/91	Mansfield, Jr.	340	310 R
	89	5,068,890	11/26/91	Nilssen	379	90
	90	5,148,144	09/15/92	Sutterlin et al.	340	310 A
	91	5,151,838	09/29/92	Dockery	340	310 R
	92	5,185,591	02/09/93	Shuey	340	310 A
	93	5,191,467	03/02/93	Kapany et al.	359	341
	94	5,210,519	05/11/93	Moore	340	310
	95	5,257,006	10/26/93	Graham et al.	340	310A
	96	5,301,208	04/05/94	Rhodes	375	36
	97	5,319,634	06/07/94	Bartholomew et al.	370	18
	98	5,351,272	09/27/94	Abraham	375	38
	99	5,359,625	10/25/94	Vander Mey et al.	375	1
	100	5,369,356	11/29/94	Kinney et al.	324	142
	101	5,375,141	10/20/94	Takahashi	375	1
	102	5,406,249	04/11/95	Pettus	340	310.06
	103	5,410,720	04/25/95	Osterman	725	150
	104	5,426,360	06/20/95	Maraio et al.	324	126

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Examiner Initial		Document No.	Date	Name	Class	Subclass
	105	5,432,841	07/11/95	Rimer	455	457
	106	5,448,229	09/05/95	Lee, Jr.	340	870.02
	107	5,461,629	10/24/95	Sutterlin et al.	371	30
	108	5,477,091	12/19/95	Fiorina et al.	307	66
	109	5,485,040	01/16/96	Sutterlin	307	3
	110	5,497,142	03/05/96	Chaffanjon	340	310.06
	111	5,498,956	03/12/96	Kinney et al.	324	142
	112	5,533,054	07/02/96	DeAndrea et al.	375	286
	113	5,559,377	09/24/96	Abraham	307	104
	114	5,579,221	11/26/96	Mun	364	188
	115	5,579,335	11/26/96	Sutterlin et al.	375	200
	116	5,592,482	01/07/97	Abraham	348	8
	117	5,598,406	01/28/97	Albrecht et al.	370	296
	118	5,616,969	04/01/97	Morava	307	91
	119	5,625,863	04/29/97	Abraham	455	3.3
	120	5,630,204	05/13/97	Hylton et al.	455	3.3
	121	5,640,416	06/17/97	Chalmers	375	147
	122	5,664,002	09/02/97	Skinner, Sr.	379	56.2
	123	5,684,450	11/04/97	Brown	340	310.02
	124	5,691,691	11/25/97	Merwin et al.	340	310.02
	125	5,694,108	12/02/97	Shuey	340	310.01
	126	5,705,974	01/06/98	Patel et al.	340	310.08
	127	5,712,614	01/27/98	Patel et al.	340	310.03
	128	5,717,685	02/10/98	Abraham	370	30
	129	5,726,980	03/10/98	Rickard	370	293
	130	5,748,671	05/05/98	Sutterlin et al.	375	206

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Examiner Initial		Document No.	Date	Name	Class	Subclass
	131	5,770,996	06/23/98	Severson et al.	340	310.08
	132	5,774,526	06/30/98	Propp et al.	379	90.1
	133	5,777,544	07/07/98	Vander Mey et al.	340	310.06
	134	5,777,545	07/07/98	Patel et al.	341	310.06
	135	5,777,769	07/07/98	Coutinho	359	173
	136	5,778,116	07/07/98	Tomich	385	16
	137	5,796,607	08/18/98	Le Van Suu	364	140.01
	138	5,802,102	09/01/98	Davidovici	375	152
	139	5,805,053	09/08/98	Patel et al.	340	310.01
	140	5,818,127	10/06/98	Abraham	307	106
	141	5,818,821	10/06/98	Schurig	370	293
	142	5,828,293	10/27/98	Rickard	340	310.04
	143	5,835,005	11/10/98	Furukawa et al.	340	310.01
	144	5,847,447	12/08/98	Rozin et al.	257	678
	145	5,856,776	01/05/99	Armstrong et al.	340	310.01
	146	5,864,284	01/26/99	Sanderson et al.	340	310.01
	147	5,870,016	02/09/99	Shresthe	340	310.01
	148	5,880,677	03/09/99	Lestician	340	825.06
	149	5,881,098	03/09/99	Tzou	375	152
	150	5,892,430	04/06/99	Wiesman et al.	340	310.01
	151	5,929,750	07/27/99	Brown	340	310.02
	152	5,933,071	08/03/99	Brown	340	310.01
	153	5,933,073	08/03/99	Shuey	340	310.07
	154	5,937,003	08/10/99	Sutterlin et al.	375	208
	155	5,937,342	08/10/99	Kline	455	402
	156	5,949,327	09/07/99	Brown	340	310.01

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U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
	157	5,952,914	09/14/99	Wynn	340	310.01
	158	5,963,585	10/05/99	Omura et al.	375	207
	159	5,977,650	11/02/99	Rickard et al.	307	3
	160	5,978,371	11/02/99	Mason, Jr. et al.	370	389
	161	5,982,276	11/09/99	Stewart	340	310.01
	162	5,994,998	11/30/99	Fisher et al.	340	310.01
	163	5,994,999	11/30/99	Ebersohl	340	310.01
	164	6,014,386	01/11/00	Abraham	370	485
	165	6,023,106	02/08/00	Abraham	307	3
	166	6,037,678	03/14/00	Rickard	307	89
	167	6,037,857	03/14/00	Behrens et al.	340	310.03
	168	6,040,759	03/21/00	Sanderson	340	310.01
	169	6,091,932	07/18/00	Langlais	455	5.1
	170	6,104,707	08/15/00	Abraham	370	295
	171	6,140,911	10/2000	Fisher et al.	340	310.01
	172	6,141,634	10/31/00	Flint et al.	703	018
	173	6,144,292	11/07/00	Brown	340	310.02
	174	6,151,330	11/21/00	Lieberman	370	449
	175	6,157,292	12/05/00	Piercy et al.	340	310.01
	176	6,172,597 B1	01/09/01	Brown	340	310.02
	177	6,177,849 B1	01/23/01	Barsellotti et al.	333	177
	178	6,212,658 B1	04/03/01	Le Van Suu	714	749
	179	6,226,166 B1	05/01/01	Gumley et al.	361	118
	180	6,229,434 B1	05/08/01	Knapp et al.	340	310.01
	181	6,239,722 B1	05/29/01	Colton et al.	340	870.02
	182	6,282,405 B1	08/28/01	Brown	725	79

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Examiner Initial		Document No.	Date	Name	Class	Subclass
	183	6,297,729 B1	10/02/01	Abali et al.	340	310.01
	184	6,297,730 B1	10/02/01	Dickinson	340	310.01
	185	6,317,031 B1	11/13/01	Rickard	340	310.03
	186	6,331,814 B1	12/18/01	Albano et al.	340	310.01
	187	6,373,376 B1	04/16/02	Adams et al.	340	310.01
	188	6,396,391 B1	05/28/02	Binder	340	310.01
	189	6,396,392 B1	05/28/02	Abraham	340	310.01
	190	6,404,773 B1	06/11/02	Williams et al.	370	463
	191	6,407,987 B1	06/18/02	Abraham	370	295
	192	6,414,578 B1	07/02/02	Jitaru	336	170
	193	6,417,762 B1	07/09/02	Comer	340	310.01
	194	6,425,852 B1	07/30/02	Epstein et al.	600	13
	195	6,441,723 B1	08/27/02	Mansfield, Jr. et al.	340	310.01
	196	6,449,318 B1	09/10/02	Rumbaugh	375	309
	197	6,452,482 B1	09/17/02	Cern	340	310.01
	198	6,480,510 B1	11/12/02	Binder	370	502
	199	6,486,747 B1	11/26/02	DeCramer et al.	333	25
	200	6,492,897 B1	12/10/02	Mowery, Jr.	340	310.01
	201	6,496,104 B2	12/17/02	Kline	340	310.01
	202	6,504,357 B1	01/07/03	Hemminger et al.	340	310.01
	203	6,507,573 B1	01/14/03	Brandt et al.	370	335
	204	6,515,485 B1	02/04/03	Bullock et al.	324	601
	205	6,522,626 B1	02/18/03	Greenwood	370	208
	206	6,549,120 B1	04/15/03	deBuda	340	310.01
	207	6,590,493 B1	07/08/03	Rasimas	340	310.01
	208	2001/0038329 A1	11/08/01	Diamanti et al.	340	310.01

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	209	2001/0038343 A1	11/08/01	Meyer et al.	340	870.02
	210	2001/0052843 A1	12/20/01	Wiesman et al.	340	310.01
	211	2001/0054953 A1	12/27/01	Kline	340	310.01
	212	2002/0010870 A1	01/24/02	Gardner	713	300
	213	2002/0014884 A1	02/07/02	Chung	324	74
	214	2002/0171535 A1	11/21/02	Cern	340	310.07
	215	2002/0027496 A1	03/07/02	Cern	340	310.01
	216	2002/0041228 A1	04/11/02	Zhang	340	310.01
	217	2002/0048368 A1	04/25/02	Gardner	380	277
	218	2002/0060624 A1	05/23/02	Zhang	340	310.01
	219	2002/0071452 A1	06/13/02	Abraham	370	480
	220	2002/0080010 A1	06/27/02	Zhang	340	310.06
	221	2002/0095662 A1	07/18/02	Ashlock et al.	717	136
	222	2002/0098867 A1	07/25/02	Meiksen et al.	455	560
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